| In | dex of | Claims |    |
|----|--------|--------|----|
|    |        |        |    |
|    |        |        | II |

Application/Control No.

09/756,863

Examiner

Aimee J. Li

Applicant(s)/Patent under Reexamination

YOSHIDA, TOYOHIKO

Art Unit

2183

| <b>√</b> | Rejected |
|----------|----------|
| _        | Allowed  |

| - | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| N | Non-Elected  |
|---|--------------|
| _ | Interference |

| A | Appeal   |
|---|----------|
| 0 | Objected |

| CI       | aim_     |                |                 |               |          |          | Date Claim Date |                 |          |          |           |          |          |  | ,_              | Claim Date |          |           |           |                 |   |          |            |               |        |              |          |              |  |
|----------|----------|----------------|-----------------|---------------|----------|----------|-----------------|-----------------|----------|----------|-----------|----------|----------|--|-----------------|------------|----------|-----------|-----------|-----------------|---|----------|------------|---------------|--------|--------------|----------|--------------|--|
| Final    | Original | 11/25/05       |                 |               |          |          |                 |                 | ,        |          | Final     | Original |          |  |                 |            |          |           |           |                 |   | Final    | Original   |               |        |              |          |              |  |
|          | 1        | √              |                 |               |          |          | <b>†</b>        | 1               |          |          |           | 51       |          | 1  |                 |            |          |           |           |                 |   |          | 101        | $\top$        | $\top$ | +            |          |              |  |
|          | 2        | V              |                 |               |          |          | Π               |                 |          |          |           | 52       | $\neg$   | $\top$   |                 |            |          |           |           |                 |   |          | 102        |               | $\top$ | 1            | $\top$   | Г            |  |
|          | 3        | √              |                 |               |          |          |                 |                 |          |          |           | 53       |          |  |                 |            |          |           |           |                 |   |          | 103        |               |        |              |          | Г            |  |
|          | 4        | 4              |                 |               |          |          |                 |                 |          |          |           | 54       |          | L  |                 |            |          |           |           |                 |   |          | 104        |               |        |              |          |              |  |
| <u></u>  | 5        | 1              |                 |               |          | L_       | L               | <u>L</u>        |          |          |           | 55       |          |  |                 |            |          |           |           |                 |   |          | 105        |               |        |              |          |              |  |
|          | 6        | V              |                 | $\Box$        |          | _        | <u> </u>        |                 |          |          | <u> </u>  | 56       |          |  |                 |            |          |           | L         |                 |   |          | 106        |               |        | _            |          |              |  |
|          | 7        | 1              | Ш               |               |          | _        | <u> </u>        | L               |          |          |           | 57       |          |  |                 |            | _        |           |           |                 |   |          | 107        | _             | _      | ┸            | <u> </u> | Ш            |  |
|          | 8        | V              |                 | _             |          | _        | <u> </u>        | <u> </u>        | <u> </u> | _        |           | 58       | _ _      | igspace  | Ш               |            | <u> </u> |           |           |                 |   |          | 108        |               |        | 1_           | <u> </u> | Ш            | $\vdash$   |
|          | 9        | 7              |                 |               |          | _        |                 | $\vdash$        | <u> </u> |          |           | 59       |          |  |                 |            |          |           |           | Щ               |   |          | 109        | $\dashv$      | +      | <del> </del> |          | $oxed{oxed}$ | $\vdash$   |
|          | 10       | V<br>V         | $\vdash$        | -             | _        |          | -               | -               | <u> </u> |          |           | 60       | -        |  |                 |            | _        |           |           | Щ               |   |          | 110        | _             | 1      | -            |          |              |  |
| -        | 11<br>12 | 1              | $\vdash \vdash$ | $\dashv$      | _        | ├        | ├               | -               | H-       | $\dashv$ | -         | 61<br>62 | +        | +  | Н               |            | <u> </u> |           | Н         | Н               |   |          | 111        | $\dashv$      | +      | +            | +        | ⊢            | -  |
| <b>—</b> | 13       | <del>  `</del> | ╁┤              |               |          | $\vdash$ | -               | -               | -        | -        |           | 63       |          | ╁  | Н               |            | -        |           | <b>  </b> | Н               |   |          | 112        |               | +      | +            | +        | $\vdash$     | <del>                                     </del> |
|          | 14       | 1              | $\vdash$        |               |          | $\vdash$ | $\vdash$        | H               | $\vdash$ | [        | $\vdash$  | 64       |          | +-   | Н               | $\vdash$   | $\vdash$ |           |           | $\vdash \vdash$ |   | $\vdash$ | 114        |               | +-     | +            | $\vdash$ | H            | $\vdash \vdash$                                  |
|          | 15       | Ť              | $\vdash$        |               |          |          |                 | H               | -        | $\dashv$ |           | 65       | $\dashv$ | +  | $\vdash$        | -          |          |           | $\vdash$  | $\vdash\vdash$  |   |          | 115        | +             | +-     | +            | $\vdash$ | $\vdash$     | $\vdash \vdash$                                  |
|          | 16       | 1              | H               | $\dashv$      |          | $\vdash$ | Т               | t               | _        | $\neg$   |           | 66       | _        | +  | ┤─┤             |            |          |           | $\vdash$  | $\vdash \vdash$ |   | <u> </u> | 116        | +             | +-     | +            | +-       | $\vdash$     | $\vdash$   |
|          | 17       |                |                 |               |          |          |                 | <b> </b>        |          | _        |           | 67       | $\neg$   | <del> </del>                                     | Н               |            |          |           |           | Н               |   |          | 117        | -             | +-     | +            | +        | $\vdash$     |  |
|          | 18       | V              | $\Box$          | $\neg$        |          |          |                 |                 |          |          |           | 68       | _        | <del>                                     </del> | П               | $\neg$     |          |           |           | Н               |   |          | 118        | $\neg$        | ╁      | T            | $\vdash$ | П            |  |
|          | 19       | 1              |                 |               |          |          |                 |                 |          |          |           | 69       |          | 1  | П               |            |          |           |           | П               |   |          | 119        | $\neg \vdash$ | +      | t            | t        |              |  |
|          | 20       |                |                 |               |          |          |                 |                 |          | $\neg$   |           | 70       |          | Т  |                 |            |          |           |           |                 |   |          | 120        |               | $\top$ | T            | T        | П            |  |
|          | 21       |                | П               |               |          |          |                 |                 |          |          |           | 71       |          | Π  | П               |            |          |           |           |                 |   |          | 121        |               |        |              |          |              |  |
|          | 22       |                |                 |               |          |          |                 |                 |          |          |           | 72       |          |  |                 |            |          |           |           |                 |   |          | 122        |               |        |              |          |              |  |
| <u></u>  | 23       | _              |                 |               |          |          |                 |                 |          |          |           | 73       |          |  |                 |            |          |           |           |                 |   |          | 123        |               |        |              |          |              |  |
| <u> </u> | 24       | <u> </u>       | $\sqcup$        | _             |          | L        | _               |                 |          |          |           | 74       |          | L.   |                 | _          |          |           |           |                 |   |          | 124        |               |        |              |          |              |  |
| <u> </u> | 25       |                | Ш               | _             |          | L        | L.              | <u> </u>        |          |          |           | 75       |          |  |                 |            |          |           |           |                 | i |          | 125        |               | _      | ┖            |          |              |  |
|          | 26       |                |                 | $\dashv$      |          | _        | L.              |                 |          | _        |           | 76       | $\perp$  | L  |                 |            |          |           |           | Ц               |   |          | 126        |               | _      | ┺            | _        |              |  |
|          | 27       | <u> </u>       |                 | $\dashv$      |          |          | _               |                 |          |          | <u> </u>  | 77       | -        | _  |                 | _          | _        |           |           | Щ               |   |          | 127        |               | _      | ↓_           | _        | Ш            |  |
|          | 28       | -              |                 |               |          |          | <u> </u>        | ļ               | _        |          |           | 78       |          | ⊢  | $\vdash \vdash$ |            |          | _         |           |                 |   |          | 128        | -             |        | _            | ļ.,      | Ш            | $\dashv$   |
|          | 29<br>30 | ⊢              | $\vdash$        |               | _        |          | H-              |                 |          | -        | $\vdash$  | 79<br>80 |          | ┼  | $\vdash \vdash$ | $\dashv$   |          |           | $\vdash$  | _               |   |          | 129        |               |        | 1            | -        | Н            | -  |
| -        | 31       | $\vdash$       | $\vdash$        | $\dashv$      |          | _        | -               | $\vdash$        |          | $\dashv$ | $\vdash$  | 81       |          | ├  | -               | $\dashv$   |          |           |           |                 |   |          | 130        |               | +      | <del> </del> | ┼        |              | +  |
|          | 32       | ┝              | $\vdash$        | $\dashv$      |          | -        | -               |                 |          | -        | -         | 82       | +        | $\vdash$   |                 |            |          |           | $\dashv$  |                 |   | -        | 131<br>132 |               | +      | -            | -        | $\vdash$     |  |
|          | 33       | _              | $\vdash$        | $\dashv$      |          |          | -               |                 |          | $\dashv$ | -         | 83       | +        | $\vdash$   | $\vdash$        |            | -        | $\dashv$  | $\dashv$  |                 |   | -        | 133        | $\dashv$      | +-     | -            | +        |              |  |
|          | 34       | $\vdash$       | $\vdash$        | +             |          |          | $\vdash$        | $\vdash$        | $\vdash$ | $\dashv$ | -         | 84       | _        | $\vdash$   | ┤               | -          |          | $\neg$    |           | $\dashv$        |   | $\vdash$ | 134        | -             | +      | +            | ╁        |              | -  |
|          | 35       | $\vdash$       |                 | $\dashv$      |          |          |                 |                 | $\dashv$ | $\neg$   |           | 85       | $\top$   | $\vdash$   |                 | _          |          | -1        | $\neg$    | $\dashv$        |   |          | 135        | _             | +      | +-           | $\vdash$ | Н            | +  |
|          | 36       |                | $\Box$          | $\dashv$      |          |          | П               |                 | $\neg$   | $\dashv$ |           | 86       | $\dashv$ | П  | $\vdash$        | -          |          | $\exists$ |           | $\dashv$        |   |          | 136        | +             | +      | $\vdash$     | $\vdash$ | М            | +  |
|          | 37       |                |                 |               |          |          |                 |                 |          | $\neg$   |           | 87       | $\neg$   |  | $\Box$          | 7          |          | $\neg$    |           | $\neg$          |   |          | 137        | +             | +      | 1            | T        |              | _  |
|          | 38       |                |                 |               |          |          |                 |                 |          |          |           | 88       |          |  |                 | T          |          |           |           | $\neg$          |   |          | 138        | $\top$        | $\top$ | 1            | T        | 一            | $\top$   |
|          | 39       |                |                 |               |          |          |                 |                 |          |          |           | 89       |          |  |                 |            |          |           |           |                 |   |          | 139        |               |        |              |          |              |  |
| <u></u>  | 40       |                |                 | $\Box$        |          |          |                 |                 |          |          |           | 90       |          |  |                 |            |          |           |           |                 |   |          | 140        |               |        |              |          |              |  |
|          | 41       |                | Щ               | $\perp$       |          |          |                 |                 |          |          | Ш         | 91       |          | $\Box$   |                 |            |          |           |           |                 | ı |          | 141        |               |        |              |          |              |  |
| $\perp$  | 42       | _              | $\sqcup$        | $\rightarrow$ | _        |          |                 |                 | ļ        | _        | $\square$ | 92       |          | $\perp$  | $\Box$          |            |          | _         |           | _               |   |          | 142        |               |        |              |          | Ш            |  |
| <u> </u> | 43       | <u> </u>       | $\sqcup$        | 4             | _        |          | _               | Щ               |          | _        |           | 93       | _        |  |                 |            |          | _         |           | _               |   |          | 143        | _ _           | 1      |              | <u> </u> | Ш            |  |
| <u> </u> | 44       |                | $\vdash \vdash$ |               | _        | $\vdash$ |                 | $\vdash$        | _        | _        | $\vdash$  | 94       | _        | Н  | $\vdash$        | _          | -        | _         |           | _               |   |          | 144        | _ _           | -      | 1_           | $\vdash$ |              |  |
| -        | 45<br>46 |                | $\vdash$        | -             | -        |          | $\vdash$        | $\vdash\vdash$  | $\dashv$ |          | -         | 95       |          | $\vdash$   |                 | _          | _        | _         |           | _               |   |          | 145        | 4             | +      | ₽            | <b> </b> | $\square$    | +  |
| <u> </u> | 46       |                | $\vdash$        | $\dashv$      | -        |          | $\vdash$        | $\vdash \vdash$ | $\dashv$ | $\dashv$ | -         | 96<br>97 |          |  | -               | -          | -        | $\dashv$  |           |                 |   |          | 146        |               | +      | $\vdash$     | $\vdash$ | $\vdash$     | +  |
| $\vdash$ | 48       | -              | $\dashv$        | $\dashv$      | $\dashv$ | $\dashv$ | $\vdash$        | $\vdash$        | $\dashv$ | $\dashv$ | -         | 98       | +        | $\vdash$   | $\dashv$        | -          | $\dashv$ |           |           | $\dashv$        |   |          | 147<br>148 | +             | +-     | $\vdash$     | -        | -            |  |
| $\vdash$ | 49       | -              | $\dashv$        | $\dashv$      | -        | -        | $\vdash$        | $\vdash \vdash$ | $\dashv$ | $\dashv$ | $\vdash$  | 99       | $\dashv$ | Н  | $\dashv$        | +          | $\dashv$ |           | $\dashv$  | $\dashv$        |   |          | 149        | +             | +      | -            | $\vdash$ |              |  |
|          | 50       |                | $\vdash$        | +             | $\dashv$ | $\dashv$ | $\vdash$        | H               | -        | $\dashv$ |           | 100      | +        | H  | $\dashv$        | +          | $\dashv$ | $\dashv$  | $\dashv$  | $\dashv$        | ŀ |          | 150        | +             | +      | $\vdash$     |          | $\dashv$     | +  |
|          |          |                |                 |               |          |          | -               | ш               | 1        |          |           | 100      |          | لححل   |                 | _          |          |           |           |                 | l |          | 100        | L_            |        | ٠.           |          |              | Щ.   |